

KARYAKIN, A.V.; DUZHENKOV, V.I.

Impulse spectroscopy, a method for the investigation of rapid  
photochemical reactions. Usp.khim. 31 no.12:1511-1527 D '62.  
(MIRA 16:2)

1. Institut geokhimii i analiticheskoy khimii AN SSSR imeni  
V.I.Vernadskogo.  
(Photochemistry) (Spectrum analysis)

ACC NR: AM5008927

BOOK EXPLOITATION

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Amiragova, M. I.; Duzhenkova, N. A.; Savich, A. V.; Shal'nov, M. I.

Primary radiobiological processes (Pervichnyye radiobiologicheskiye protsessy)  
Moscow, Atomizdat, 1964. 286 p. illus., biblio. 2700 copies printed. Editor:  
V. A. Podoshvina; Technical editor: Ye. I. Mazel'; Proofreader: M. I. El'mus

TOPIC TAGS: amino acid, ionizing radiation biologic effect, nucleic acid, porphyrin compound, radiation biochemical effect, radiation cell effect, radiation tissue effect

PURPOSE AND COVERAGE: This monograph was intended for specialists in the fields of radiology and radiation chemistry, as well as for chemists and physicists interested in the effect of ionizing radiation on living organisms. In this monograph, the transformation of the energy of ionizing radiation in biologic media and the effect of radiation on three classes of biologically important compounds: (1) nucleic and low-molecular material entering into their composition; (2) porphyrins and other materials playing an important role in tissue respiration; and (3) amino acids and albumins are analyzed; also analyzed is the role of these processes in the injurious effect of radiation. The authors express their gratitude to N. V. Timofeyev-Resovskiy for his invaluable advice.

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DUZHENKOVA, N.A.

Protective effect of cysteine hydrochloride in radiation desamination  
of glycine in aqueous solutions. Radiobiologija 1 no.2:283-287 '61.  
(MIRA 14:7)

(RADIATION PROTECTION) (CYSTEINE) (GLYCINE)

S/205/62/002/004/012/014  
I015/I215

AUTHORS: Amigarova, M.I., and Duzhenkova, N.A.

TITLE: Radioprotective and radiomimetic effect of propyl-gallate in glycine and hemine solutions

PERIODICAL: Radiobiologiya, v.2, no.4, 1962, 607-610

TEXT: This is the continuation of a previous study. The glycine-propylgallate ratio in the present study was 10:1, 5:1 and 2:1 (molar concentrations), whereas the concentration of the amino-acid was  $1 \times 10^{-1}$  M in all experiments.

The pH of the medium was adjusted to 3 and 7 with phosphate-citrate buffer and to 10 with borate buffer. Irradiation was carried out on freshly prepared solutions, from a  $\beta$ - $P$ O-2 (EGO-2) apparatus ( $Co^{60}$ ). The dose rate was 300r/min, and the total dose .350cu. The amount of ammonium released from glycine was still directly proportional to the irradiation dose. The ammonium was determined with Kjeldahl's apparatus. It was found that the

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S/205/62/002/004/012/014  
I015/I215

Radioprotective and radiomimetic...

protective effect of propylgallate depends on the pH and that it was greater in an alkaline medium. The effect of propylgallate on alkaline hemine solutions was also investigated. Crystalline hemine ( $1.40 \times 10^{-5} M$ ) was dissolved in 0.1 N NaOH. The concentration of propylgallate was that of the hemine. The reaction was recorded by the absorption in the visible light and UV spectra. It was found that propylgallate altered the characteristics of the hemine spectrum: the maximum of  $612 \text{ m}\mu$  disappeared, the intensity of the maximum of  $383 \text{ m}\mu$  decreased and a new maximum appeared at  $265-270 \text{ m}\mu$ . These changes in the spectrum of hemine are similar to those which occur after ionizing irradiation, as well as following oxidation with inorganic peroxides ( $\text{H}_2\text{O}_2$ ,  $\text{Na}_2\text{S}_2\text{O}_8$ ). The equimolar addition of propylgallate was equivalent to an irradiation dose of 10cu of gamma-rays. There are 2 figures and 1 table.

SUBMITTED: November 27, 1961

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S/205/62/002/005/003/017  
D268/D308

AUTHORS: Duzhenkova, N.A., Parfenov, Yu.D., Savich, A.V., and Yartsev, Ye.I.

TITLE: Radiochemical conversions of aqueous solutions of tryptophan

PERIODICAL: Radiobiologiya, v. 2, no. 5, 1962, 662 - 666.

TEXT: An aqueous solution of Soviet dl-tryptophan ( $5 \times 10^{-4}$  M) diluted to  $2.5 \times 10^{-4}$  M in each of 3 media and exposed to Co<sub>60</sub> gamma radiation at 300 rad/min was used to determine the relationship of some tryptophan radiolytic products (ammonia, anthranilic acids, and kynurenone) to concentration and pH. Also studied were the effects of the protective cysteine hydrochloride and the sensitizing Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub> ✓ on tryptophan radiolysis. The yield of radiochemical decomposition products was markedly affected by the pH of the solution. Maximum amino acid resistance in neutral medium was at pH 5.89. The quantity of anthranilic acids and kynurenone formed at the disruption of the indole ring increased with enhanced alkalinity of the solution.

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Radiochemical conversions of ...

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D268/D308

The protective effect of cysteine hydrochloride was determined at pH 2.7 and 11 and was also found markedly dependent on the pH of the medium, being more pronounced in acid than in alkaline media, showing that cysteine acts as an acceptor of H and HO<sub>2</sub> radicals. There are 5 figures.

SUBMITTED: March 2, 1962

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AMIRAGOVA, M.I.; DZHENKOVA, N.A.; SAVICH, A.V.; SHAL'NOV, M.I.;  
PODOSHVINA, V.A., red.

[Primary radiobiological processes] Pervichnye radio-  
biologicheskie protsessy. [By] M.I. Amiragova i dr.  
Moskva, Atomizdat, 1964. 286 p. (MIRA 17:12)

GRANOVSKAYA, M.L.; GRINEV, V.S.; DUZHENKOVA, N.A.; KRUSHINSKAYA, N.P.;  
SAVICH, A.V.

Determination of yields of the radiochemical decomposition of  
tryptophan and guanine by means of mathematical analysis of the  
absorption spectra of solutions. Radiobiologija 5 no.5:633-  
637 '65.  
(MIRA 18:11)

BASSEYN, V.V.; DUZHENKOVA, N.V.

Mechanical arms for 4000-ton presses. Kuz.-shtam.proizv. 5 no.  
7:37-38 Jl '63. (MIRA 16:9)

RAKHLIN, I., kand.tekhn.nauk; KHMELYUK, K., kand.tekhn.nauk; DUZHIN, N.,  
inzh.; DANILOV, B., inzh.

Slag concrete panels with hollow insertion pieces. Zhil. stroi.  
no.1:16-18 '62. (MIRA 16:1)  
(Concrete walls)

DUZHININA, K. V.

36835. KRITSMAN, M. G. i DUZHININA, K. V. Mekhanizm sinteza aminokislot v pecheni. Doklady Akad. nauk SSSR, Novaya seriya, t. LXIX, No. 4, 1949, c. 569-72--Bibliogr: 9 nazv.

SO: Letopis' Zhurnal'ynkh Statey, Vol. 50, Moskva, 1949

KHMELYUK, Konstantin Dem'yanovich, kand. tekhn. nauk; DUZHIN,  
Nikolay Nikolayevich; LOBAYEV, B.N., doktor tekhn. nauk,  
prof., red.; POLTORATSKAYA, E., red.; LEUSHCHENKO, N.,  
tekhn. red.

[Heat and mass exchange in the exterior elements of apartment  
houses] Teplomassoobmen v ogranzhdaushchikh konstruktsiiakh  
zhilykh zdanii. Pod red. B.N.Lobaeva. Kiev, Gosstroizdat,  
1962. 93 p. (MIRA 15:12)

(Apartment houses) (Heat--Transmission)  
(Mass transfer)

ZAMARSKI, Bohumil, inz.; DUZI, Otakar, inz.

Compressibility of the stowage to be used in mining the protective pillar of Ostrava. Uhli 6 no.9:305-307 S '64.

1. Scientific Research Institute of Coal, Ostrava-Radvanice.

DUZHNIKOV, Yurii Anan'yevich; VISHNYA, L.P., red.

[The Pulkovo heights] Pulkovskie vysoty. Leningrad,  
Lenizdat, 1964. 94 p. (MIRA 18:2)

DUZINKEVICH, S.

27699

Ispol'sovat'opyt raboty ukrainskikh stroiteley. Arkhitektura  
i stroit-vo, 1949, No. 7, s. 19-21.

SO: Knizhnaya Letopis, Vol. 1, 1955

DUZINKEVICH, S.Yu., inzhener, redaktor; PEVZNER, A.S., redaktor; SMOL'YAKOVA, M.V., tekhnicheskiy redaktor.

[Technical rules for economy in the use of metal, wood and cement in construction work. (TP 101-54)] Tekhnicheskie pravila po ekonomnomu raskhodovaniyu metalla, lesa i tsamenta v stroitel'stve (TP 101-54). Moskva, Gos. izd-vo Lit-ry po stroit. i arkhitekture, 1954. 19 p.

(MLRA 8:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet soveta ministrov SSSR po delam stroitel'stva.  
(Building)

KUZNETSOV, G.F.; MOROZOV, N.V.; ANTIPOV, T.P., DUZINKEVICH, S.Yu., inzhener,  
nauchnyy redaktor; BERDICHENSKIY, G.I., redaktor; AGRANOVSKIY, Ye.A.,  
tekhnicheskiy redaktor

[Structural elements of multi-story frame-and-panel and panel-built  
apartment houses] Konstruktsii mnogoetazhnykh karkasno-panel'nykh i  
panel'nykh zhilykh domov. Moskva, Gos. izd-vo lit-ry po stroit. i  
arkhitekture, 1956. 210 p.  
(Apartment houses)

DUZINKEVICH, S.Ya., inzhener, redaktor; PETROVA, V.V., redaktor izdatel'stva;  
GUSEVA, S.S., tekhnicheskiy redaktor

[Instructions for the use of precast reinforced concrete structures  
and elements in building] Ukaazaniia po primeneniiu sbornykh sheleso-  
betonnykh konstruktsii i detalei v stroitel'stve. (U 107-56).  
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 31 p.  
(MLRA 10:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Precast concrete construction)

*DZINKEVICH, S.YU.*

BYKHOVSKIY, V.A.; DZHABUA, Sh.A.; DZINKEVICH, S.YU.; CHURAYAN, A.L.

New "Standards and regulations for building in seismic regions."  
Stroi. prom. 35 no.12:30-33 D '57. (MIRA 11:1)  
(Earthquakes and building)

ONISHCHIK, L.I., prof., doktor tekhn.nauk; KORCHINSKIY, I.L., prof., doktor tekhn.nauk; BYKHOVSKIY, V.A., kand.tekhn.nauk; POLYAKOV, S.V., kand.tekhn.nauk; DYKHOVICHNAYA, N.A., inzh.; YUSFIN, I.M., inzh.; DUZINKEVICH, S.Yu., inzh., nauchnyy red.; MUNITS, A.P., red.izd-va; BOROVNEV, N.K., tekhn.red.

[Strength analysis of bearing masonry walls of buildings to be constructed in seismic regions and instructions for performing the analysis] Primer rascheta na prochnost' kamennyykh nesushchikh sten zdani, vozvodimykh v seismicheskikh raionakh, i ukazania k primeru rascheta. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 24 p. (MIRA 12:2)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'nykh konstruktsiy. 2. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Onishchik, Korchinskii, Bykovskii, Polyakov). 3. Proyektnyy institut No.5 Ministerstva stroitel'stva RSFSR (for Dykhovichnaya, Yusfin).

(Earthquakes and building) (Walls)

~~DUZHNEVICH, S.Ya., inzh., red.; SMIRNOV, V.P., red.; PEVZNER, A.S., red.~~  
~~izd-va; BOROVNEV, N.K., tekhn.red.~~

[Norms and technical standards for the designing of auxiliary buildings and premises of industrial plants] Normy i tekhnicheskie usloviya proektirovaniia vspomogatel'nykh zdanii i pomeshchenii promyshlennyykh predpriiatii. (NTTU 125-55). Pereizd. s dop. i izmeneniami. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1958. 44 p. (MIRA 11:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.  
(Factories--Design and construction)

DVIZHENOVICH, S. B., insh., red.; MUNITS, A. P., red. izd-va; BOROVHEV, N. K.,  
tekhn. red.

[Standards and regulations for construction in seismic areas  
(SN 8-57)] Normy i pravila stroitel'stva v seismicheskikh rai-  
onakh (SN 8-57). Izd. 2. Moskva, Gos. izd-vo lit-ry po stroit.,  
arkhit. i stroit. materialam, 1958. 101 p. (MIRA 11:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Earthquakes and building)

DUZINKOVICH, S.Yu., inzh., red.; KHAVIN, B.N., red.izd-va; RUDAKOVA,  
N.I., tekhn.red.

[Instructions for determining snow loads acting on roofs of  
buildings. SN 69-59] Ukaazaniia po opredeleniiu snegovykh  
nagruzok na pokrytiia zdanii; SN 69-59. Utverzhdenny Gos.komi-  
tetom Soveta Ministrov SSSR po delam stroitel'stva 23 sentiabria  
1959 g. Izdatie ofitsial'noe. Moskva, Gos.izd-vo po stroit.,  
arkhit. i stroit.materialam, 1959. 9 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Snow) (Roofs)

DUZINKEVICH, S.Yu., inzh., red.; PETROVA, V.V., red.izd-va; STEPANOVA,  
E.S., tekhn.red.

[Technical specifications for designing high structures for  
wind pressure] Tekhnicheskie usloviia rascheta vysokikh  
sooruzhenii na vetrovuiu nagruzku SN 40-58. Moskva, Gos.  
izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959.  
19 p. (MIRA 13:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Wind pressure)

DUZINKEVICH, S.Yu., inzh., red.; OSENKO, L.M., tekhn.red.; BOROVNEV,  
N.K., tekhn.red.

[Instructions for soundproofing apartment houses and public  
buildings, SN 39-58] Instruktsiya po zvukoizoliatsii pome-  
shchenii zhilykh i obshchestvennykh zdanii, SN 39-58. Moskva,  
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959.  
24 p.  
(MIRA 13:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Architectural acoustics)

DUZINKEVICH, S.Yu.

New standards for designing construction elements. Stroi. mekh. i  
rasch. socr. no.1:47-48 '59. (MIRA 12:?)  
(Standards, Engineering)

NASONOV, V.N.; BYKHOVSKIY, V.A.; DZHABUA, Sh.A.; DUZINKEVICH, S.Yu.;  
KORCHINSKIY, I.L.; POLYAKOV, S.V. ; STEPANYAN, V.A.

Ways of lowering construction costs of industrial buildings to be  
erected in seismic regions. Prom.stroi. 37 no.8:20-23 Ag '59.  
(MIRA 12:11)  
(Construction industry--Costs) (Earthquakes and building)

DUZINKEVICH, S.Yu., inzh., red.; KHAVIN, B.N., red.izd-va; BOROVNEV,  
N.K., tekhn.red.

[Instructions for determining industrial loads acting on ceilings  
of industrial buildings; SN 72-59] Uказания по определению  
технологических нагрузок на перекрытия промышленных зданий;  
SN 72-59. Утвержден Гос.комитетом Совета Министров СССР по делам  
строительства 16 октября 1959. Издание официальное. Москва,  
Гос.изд-во литературы по строит., архит. и строит. материалам, 1960.  
(MIRI 13:6)  
5 p.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Factories--Design and construction)

ORAZYMBETOV, N.O.; SERDYUKOV, M.M.; SHANIN, S.A.; DUZINKEVICH, S.Iu.,  
inzh., nauchnyy red.; VILKOV, G.N., red.izd-va; MEDVEDEV, L.Ya.,  
tekhn.red.; OSENKO, L.M., tekhn.red.

[The Ashkhabad earthquake of 1948; engineering analysis of after-effects of the earthquake] Ashkhabadskoe zemletriasenie 1948 g.; inzhenernyi analiz posledstvii zemletriasenija. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.materialem, 1960. 306 p.  
(MIRA 13:6)

(Turkmenistan---Earthquakes and building)

DUZINKEVICH, S.Y. inzh.

Earthquake-pr~~o~~f buildings. Zhil.stroi. no.5:20-22 My '60.  
(MIRA 13:7)  
(Earthquakes and building)

CHURAYAN, A. L.; DUZINKEVICH, S.Yu.; DZHABUA, Sh.A.

Methods for sealing joints of precast reinforced concrete  
ceilings in seismic regions. Prom.stroi. 8 no.7:26-31  
'60. (MIRA 13:7)

(Earthquakes and building) (Ceilings)

CHURAYAN, Artemiy Luk'yanovich, kand. tekhn. nauk; DZHABUA, Shalva Andreyevich; DUZINKEVICH, S.Yu., inzh., red.; BEGAK, G.A., red. izd-va; IGNAT'YEV, V.A., tekhn. red.

[Designs and units for large-panel buildings in earthquake districts]  
Konstruktivnye skhemy i uzly krupnopanel'nykh zdaniy dlia seismicheskikh raionov. Pod red. S.IU.Duzinkevicha. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroyt. materialam, 1961. 238 p.

(MIRA 14:7)

(Earthquakes and building)

GOL'DENBLAT, I.I., doktor tekhn. nauk; NIKOLAYENKO, N.A., kand.  
tekhn. nauk; DUZINKEVICH, S.Yu., inzh., nauchnyy red.;  
BEGAK, B.A., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Designing structures to withstand the force of earthquakes and  
shocks] Raschet konstruktsii na deistvie seismicheskikh i im-  
pul'sivnykh sil. Moskva, Gos. izd-vo lit-ry po stroit., arkhit.  
i stroit. materialam, 1961. 319 p. (MIRA 15:3)  
(Earthquakes and building)

KORCHINSKIY, I.L., prof.; POLYAKOV, S.V.; BYKHOVSKIY, V.A.; DUZINKEVICH,  
S.Yu.; PAVLYK, V.S.; BEGAK, B.A., red. izd-va; SHERSTNEVA, N.V.,  
tekhn. red.

[Principles of designing buildings in earthquake districts] Osnovy  
projektirovaniia zdanii v seismicheskikh raionakh; posobie dlia pro-  
ektirovshchikov. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i  
stroit. materialam, 1961. 487 p.  
(MIRA 14:12)  
(Earthquakes and building)

KARTSIVADZE, G.N.; MEDVEDEV, S.V.; NAPETVARIDZE, Sh.G.; ZAVRIYEV, K.S.,  
red.; DUZINKEVICH, S.Yu., red.; BUDARINA, E.M., red. izd-va;  
GOL'BERG, T.M., tekhn. red.

[Earthquakeproof construction abroad] Seismostoikos stroitel'stvo  
za rubezhom; po materialam Vtoroi vsemirnoi konferentsii po  
seismostoikomu stroitel'stvu v 1960 g. v g. Tokio. Pod ob-  
shchei red. K.S.Zavrieva i S.IU.Duzinkevicha. Moskva, Gosstroj-  
izdat, 1962. 223 p.  
(Earthquakes and building)

DUZINKEVICH, S.Yu., inzh., red.; KOVAL'CHUK, M.F., inzh., red.; TEMKIN, L.Ye., inzh., red.; PEVZNER, A.S., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Building norms and specifications] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec. A, ch.10. [Building elements and foundations; basic regulations for design (SNiP II-A. 10-62)] Stroitel'nye konstruktsii i osnovaniia; osnovnye polozheniya proektirovaniia (SNiP II-A. 10-62). 1962. 44 p. (MIRA 15:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Standards, Engineering)

DUZINKEVICH, S.Yu., inzh., red.; BAT', A.A., inzh., red.; MIKHAYLOVSKIY, P.A., inzh., red.; SHCHETININA, L.S., inzh., red.; IFTINKA, G.A., red.izd-va; PETROVA, V.V., red.izd-va; CHERKASSKAYA, F.T., tekhn. red.; NAUMOVA, G.D., tekhn. red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec.A. ch.2.  
[Alphabetical symbols] Bukvенные обозначения (SNiP II-A. 2-62). 1962. 4 p. Pt.2. Sec.E. ch.2. [Transmitting and receiving radio centers; specifications for designs] Perekhodnye i priemnye radiotsentry; normy proektirovaniia (SNiP II-E. 2-62). 1963. 32 p. (MIRA 16:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosudarstvennyy komitet po delam stroitel'stva Soveta Ministrov SSSR (for Mikhaylovskiy). 3. Gosudarstvennyy soyuznyy proyektornyj institut Ministerstva svyazi SSSR (for Shchetinina).

(Technology--Abbreviations) (Radio stations)

DUZINKEVICH, S.Yu., red.; BYKHOVSKIY, V.A., red.; CHURAYAN, A.L.,  
red.; PETROVA, V.V., red.izd.-va; KOMAROVSKAYA, L.A.,  
tekhn. red.

[Construction specifications and regulations] Stroitel'nye  
normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec.A. ch.12.  
[Building in earthquake areas; standards of design] Stroi-  
tel'stvo v seismicheskikh raionakh; normy proektirovaniia  
(SNiP II-A. 12-62). 1963. 48 p. (MTRA 16:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva. 2. TSentral'nyy nauchno-issledovatel'skiy ins-  
titut stroitel'nykh konstruktsiy Akademii stroitel'stva i  
arkhitektury SSSR (for Bykhovskiy). 3. Institut stroitel'noy  
mekhaniki i seysmostoykosti AN Gruz.SSR (for Churayan).  
(Earthquakes and building)

TUPOLEV, M.S., doktor arkh, prof.; SHKINEV, A.N., inzh., dots.;  
POPOV, A.A., kand. arkh. dots.; DUZINKEVICH, S.Yu., nauchnyy  
red.; IVANOV, S.A., nauchnyy red.; FEDOROVA, T.N., red.izd-va;  
KOROBKOVA, N.I., tekhn. red.

[Residential, public and industrial buildings]Grazhdanskie i  
promyshlennye zdanija. Moskva, Gosstroizdat. Pt.1.[Residen-  
tial and public buildings]Grazhdanskie zdanija. Pod obshchey  
red. M.S.Tupoleva. 1962. 275 p. (MIRA 16:3)  
(Buildings—Design and construction)

Duzin Kevich S.Yu.

DUZINKEVICH, S.Yu., inzh., red.; PETROVA, V.V., red. izd-va; ABRAMOVA,  
V.M., tekhn. red.

[Technical regulations for the economical use of metal, wood, and  
cement in construction] Tekhnicheskie pravila po ekonomnomu raskho-  
dovaniyu metalla, lesa i tsementa v stroitel'stve TP 101-6. Utver-  
zhdeny Gosudarstvennym komitetom Soveta Ministrov SSSR po delam  
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proyektirovaniya zhelezodorozhного transporta (for Vlasov).  
5. TSentral'nyy nauchno-issledovatel'skiy i proyektno-  
eksperimental'nyy institut industrial'nykh, zhilykh i mas-  
sovykh kul'turno-bytovykh zdaniy Akademii stroitel'stva i  
arkhitektury SSSR (for Madera).

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DUZZS, Istvan

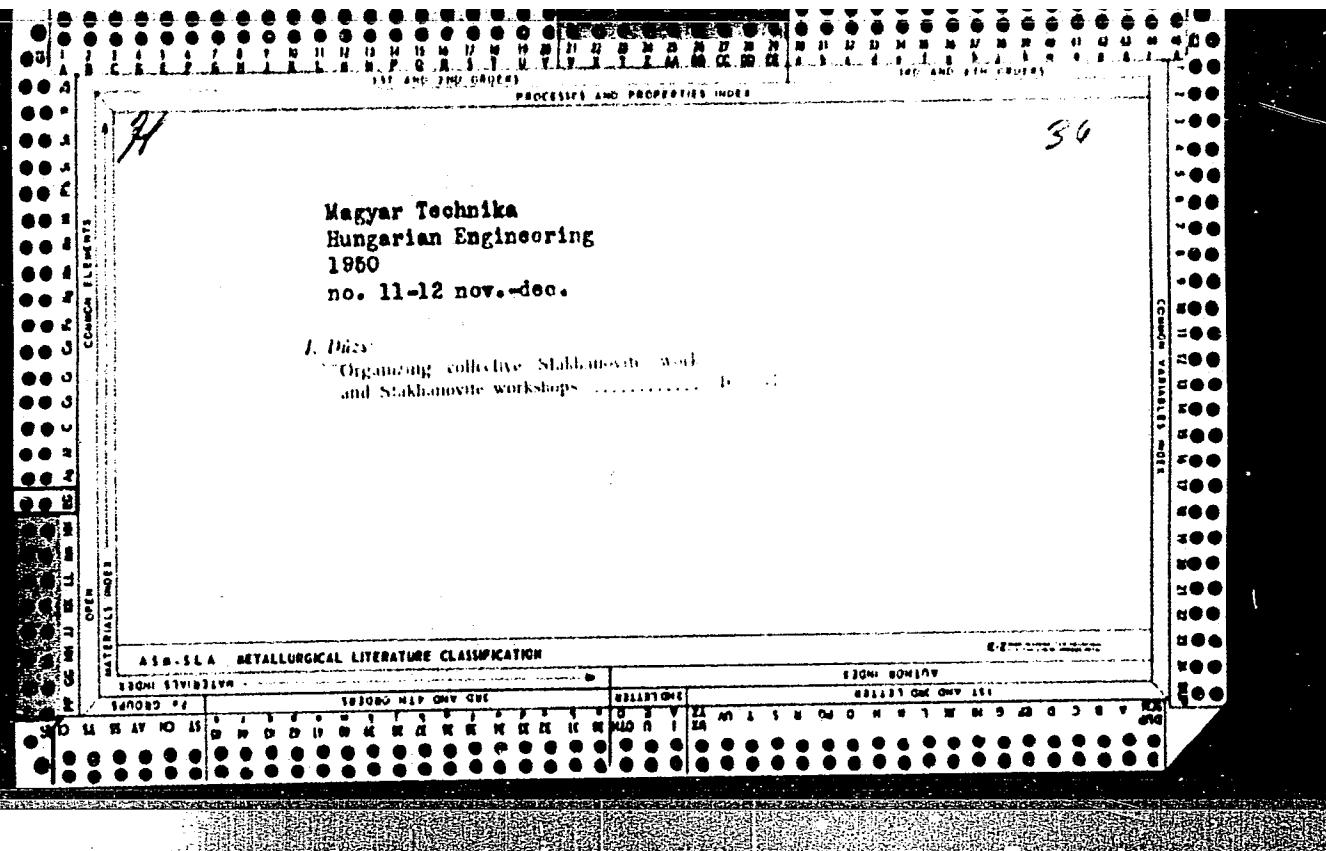
The 300 triangle on June 18. Repules 15 no.2:12-13 '62.

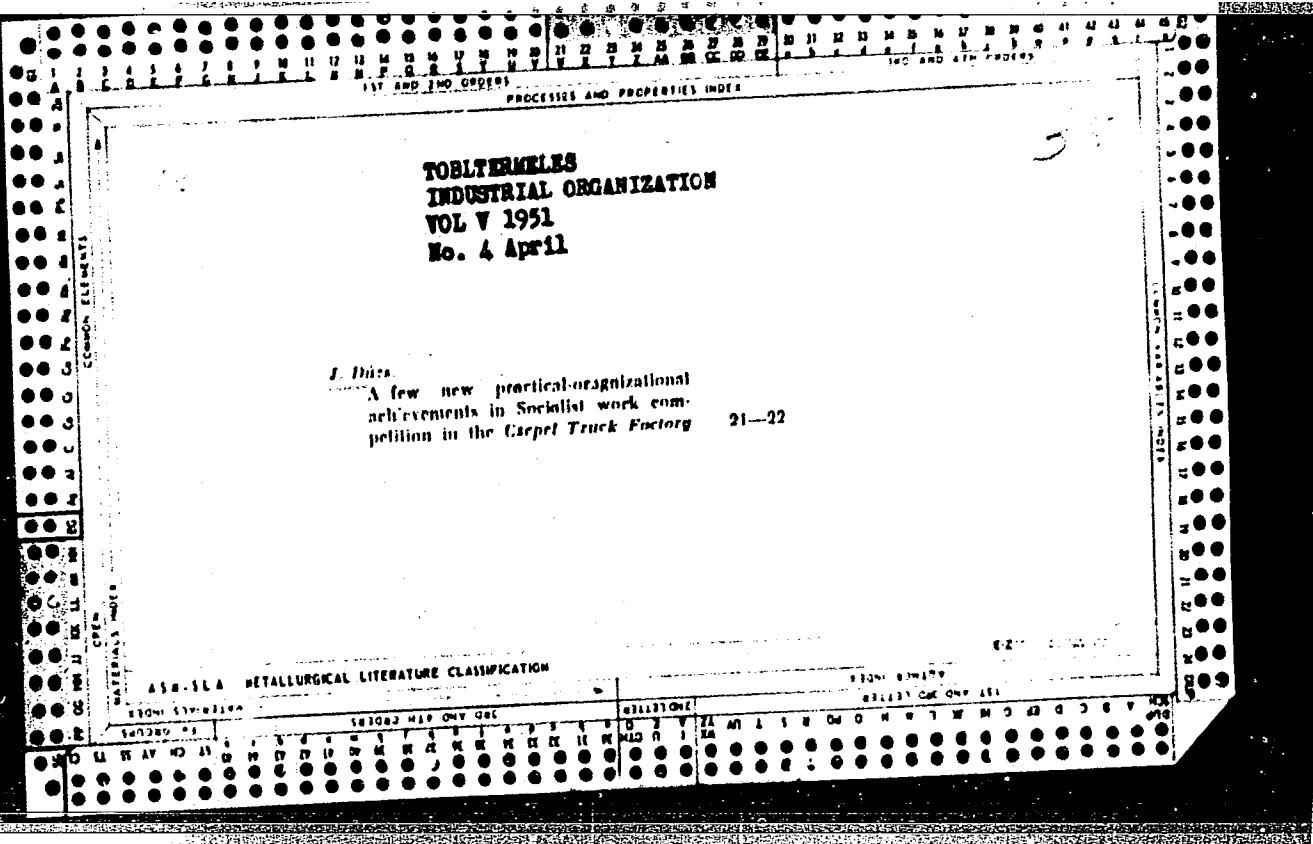
APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620012-4"

DUZS, Istvan; KOVACS, Pal

Industrial apprentices as fliers. Repules 16 no.1:2 of cover  
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SOURCE: East European Accessions List (EEAL) Library of Congress  
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Vol. 5, No. 6, June 1956

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DUZS, Janos

Some tasks of our technical scientific film shooting; on the basis of  
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(Hungary---Cinematography)

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International cooperation in scientific technical films.  
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20 Ja '63.

DUZS, Janos (Budapest)

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1. Fiziko-tehnicheskiy institut AN SSSR, Leningrad.  
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bacterial nucleic acids, and bacterial nucleoproteins give  
a ppt. with streptomycin. Yeast ribonucleic acid (RNA)  
inhibits this reaction. The intensity of the reaction be-  
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pendent on the ratio DNA/RNA in the nucleoprotein.  
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1. Vsesoyuznyy nauchno-issledovatel'skiy institut spirtovoy promyshlennosti, Moskva.  
(ASPERGILLUS ORYZAE) (ENZYMES)

DVADTSATOVA, Ye.A.

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Determining the amylolytic activity of an experimentally produced  
form of Aspergillus oryzae 3-9-15 in different nutritive media.  
Trudy TSNIIISP no.6:140-145 '58. (MIRA 14:12)  
(Aspergillus oryzae)

DVADTSATOVA YE. A.

Dissertation defended at the Institute of Microbiology  
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"Nutrition Physiology and Selection of Aspergillus oryzae."

Vestnik Akad Nauk, No. 4, 1963, pp. 119-145

DVADTSATOVA, Ye.A.; BUTOVA, S.N.

Effect of the concentration of hydrogen ions on the activity  
of the amylolytic enzymes of the immersion culture of Asper-  
gillus oryzae 3-9-15. Ferm. i spirit. prom. 31 no.3:4-5 '65.

(MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spiritovoy promyshlennosti.

L 10973-66 EWT(1)/EWA(j)/EWA(b)-2 JK

ACC NR: AP5028395

SOURCE CODE: UR/0016/65/000/009/0076/0078

AUTHOR: Akopyan, R. A., Dvali, D. K.

CRG: Regional Sanitation and Epidemiological Station im. 26 Commissars, Tbilisi  
(Rayonnaya im. 26 kommissarov sanitarno-epidemiologicheskaya stantsiya)

TITLE: lactose-negative variants of enteropathogenic escherichia coli of serotype 145

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1965, 76-78

TOPIC TAGS: microbiology, serum, epidemiology

ABSTRACT: To establish the frequency of isolating lactose-negative variants of E. coli the authors in 1962 studied 1283 colonies of paracolon bacilli from 322 samples obtained from feces and environmental objects. In 116 cases colonies were found which were agglutinated by combined serum against enteropathogenic E. coli types 026, 055, 0111, and 145. In determining the type of E. coli 36 cultures were not agglutinated by type-specific sera in a dilution of 1: 10, 77 cultures were agglutinated by type 145 serum, 2 by type 026 serum, and 1 by type 055 and 145 sera. In serological characteristics 17 cultures corresponded to the type 145 enteropathogenic E. coli. All the isolated cultures were Gram-negative short rods, 14 had motility, lactose was not split off, glucose was Card 1/2

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split off with the formation of acid and gas, 4 did not ferment sucrose, 8 formed indol, and 7 formed hydrogen sulfide. After a year's storage the cultures were again studied. Their morphological, biochemical, and antigenic properties had not undergone substantial changes. All cultures were agglutinated by B-serum of type 145. The titer of O-agglutination increased in 4 strains, drop in 2 within one dilution, and in 9 remain unchanged. Only in 1 of the 17 cultures was there a successive drop of the titer of O-agglutination, as a consequence it was discarded. Thus on the basis of the stability of the antigen structure, 16 cultures were identified as lactose-negative variants of *E. coli* 145. Three strains isolated from infants were of particular interest since they are of diagnostic value in detecting lactose-negative variants of *E. coli* 145 in young children with intestinal dysfunctions.

SUB CODE: 06 / SUBM DATE: 18Jun64 / ORIG REF: 006

Card 2/2

KUL'BITSKAYA, A.Ya.; DVALI, G.S.; FOMIN, S.F.; EBRALIDZE, L.I.

Fast-drying, highly-resistant divider plates for easily-detachable  
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(Foundry machinery and supplies)

DVALI, L.G., (Moskva)

Technic of jejunostomy. Khirurgija no.3:69-71 Mr '55. (MLRA 8:7)  
(JEJUNUM, surgery,  
jejunostomy, technic)

DVALI, L.G.

Concerning cystic tumors of the pancreas. Khirurgiia 33 no.3:116-117  
(MIRA 10:6)  
Mr '57.

1. Is khirurgicheskogo otdeleniya (zav. - kandidat meditsinskikh  
nauk B.M.Dinaburg) Moskovskoy gorodskoy bol'nitsy №.36 (glavnnyy  
vrach N.Y.Kazangopova, zav. onkologicheskim otdeleniyem - kandidat  
meditsinskikh nauk S.L.Mints).

(PANCREAS, cysts  
surg. (Bus))

DVALI, L.G.

Clinical course and complications of radical operations on the lungs.  
Vrach.delo no.5:501-505 My '57. (MLRA 10:8)

1. Fakul'teteskaya khirurgicheskaya klinika (zav. kafedroy - prof. B.V.Petrovskiy) pediatriceskogo fakul'teta Vtorogo moskovskogo meditsinskogo instituta  
(LUNGS--SURGERY)

USSR/General Problems of Pathology - Tumors. Comparative  
Oncology. Human Neoplasms.

U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89665

Author : Dvali, L.G.

Inst :

Title : On Liver Angiomas.

Orig Pub : Khirurgiya, 1957, No 3, 98-100

Abstract : Two cases of successful surgical treatment of angioma of the liver in patients 45 and 46 years old are described. In both cases the affected areas of the liver were removed with the aid of mattress sutures; the line of the sutures was covered with omentum. The postoperative course was uneventful. One of the patients was under frequent observation for a period of 27 years; no complaints were noted. The difficulty of establishing a diagnosis because of the multiplicity of symptoms, observed with angiomas, is underlined.

Card 1/1 *oncological section (S. L. Min's), Moscow City Hospital No. 36*

- 23 -

*(M. V. Razengorova)*

DVALI, L.G., Cand Med Sci -- (diss) "Principles of ~~care during~~ <sup>nursing</sup> the post-operative period ~~of~~ <sup>with</sup> patients who ~~underwent~~ <sup>have undergone</sup> a pulmonary operation." Tbilisi, 1953. 18 pp. (Tbilisi State Med Inst), 200 copies (KL, 24-53, 122)

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DVALI, L.G.

Phlegmonous cholecystitis induced by obturation of the common bile duct by an echinococcal cyst. Khirurgiia, Moskva 34 no.11:117-118 N '58. (MIR 12:1)

1. Iz 2-y khirurgicheskoy kafedry (zav. - zasluzhennyy deyatel' nauki prof. D.G. Mammatavrishvili) Tbilisskogo gosudarstvennogo instituta usovershenstvovaniya vrachey.

(ECHINOCOCOSIS, compl.

common bile duct obstruct. with phlegmonous cholecystitis (Rus))

(BILE DUCT, COMMON, dis.

obstruct. due to echinococcal cyst. with phlegmonous cholecystitis (Rus))

DVALI, L.G.

Case of repeated recurrences of myosarcoma of the chest wall without distant metastases. Khirurgia 35 no.8:116-117 Ag '59.  
(MIRA 13:12)

(CHEST--TUMORS)

DVALI, L.G., kand.med.nauk (Tbilisi, pr. Chavchavadze, d.27)

Surgical treatment of diaphragmatic hernias. Klin.khir. no.6:  
3-7 Je. '62. (MIRA 16:5)

1. Kafedra gospital'noy khirurgii (sav. - prof. M.E. Komakhidze)  
Tbilisskogo meditsinskogo instituta.  
(DIAPHRAGM—HERNIA)

DVALI, L.G., kand. med. nauk; ELIASHVILI, M.K.

Tuberculosis of the breast. Khirurgiia 38 no.12:49-53 D '62.  
(MIRA 17:6)

1. Iz kafedry gospital'noy khirurgii lechebnogo fakul'teta  
(zav. - prof. M.E. Komakhidze) Tbilisskogo gosudarstvennogo  
meditsinskogo instituta.

DVALI, I.G.

Foreign bodies in the esophagus. Soob. AN Cruz. SSR 28 no.5:613-  
620 My '62. (MIRA 18:5)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Submitted  
November 22, 1961.

DVALI, L.G.; SKAMKOCHAISHVILI, K.M.

Intracortical fixation of a femur fracture with a capron pin.  
Trudy Inst. eksp. i klin. khir. i gemat. AN Gruz. SSR 11:  
257-262 '63. (MIRA 17:8)

DVALI, I.G.

Clinical aspect and treatment of a parasternal hernia. Trudy  
Inst. eksp. i klin. kirurg. i genat. AN Cruz. SCK 11:263-268  
'63. (MIRA 17:8)

DVALI, L.G., kand. med. nauk

Plastic surgery in relaxing the diaphragm. Sov. med. 27 no.12:  
87-88 D\*63 (MIRA 17:4)

1. Iz kafedry gospital'noy khirurgii ( zav. - prof. M.E.  
Komakhidze ) Tbilisskogo meditsinskogo instituta.

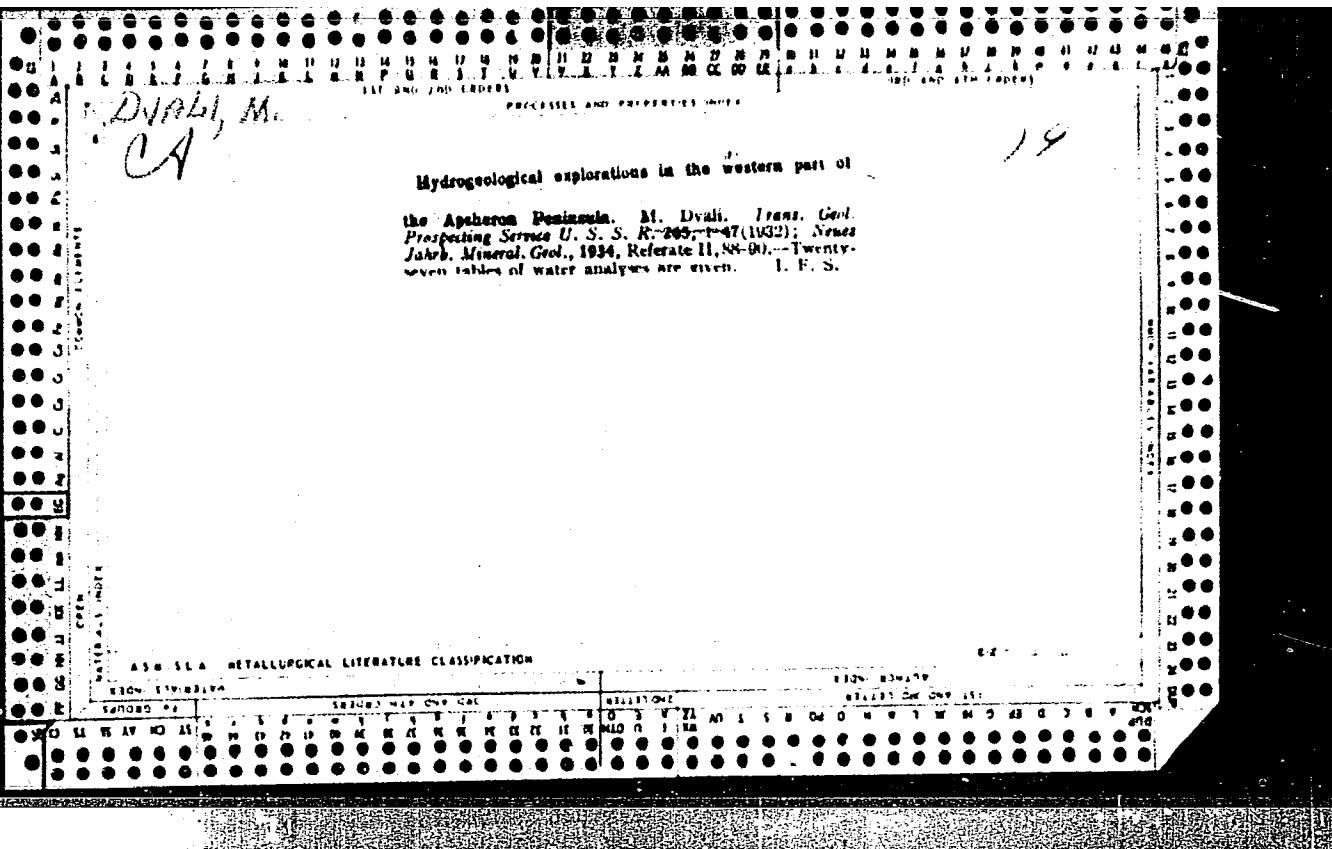
DVALI, L.G.

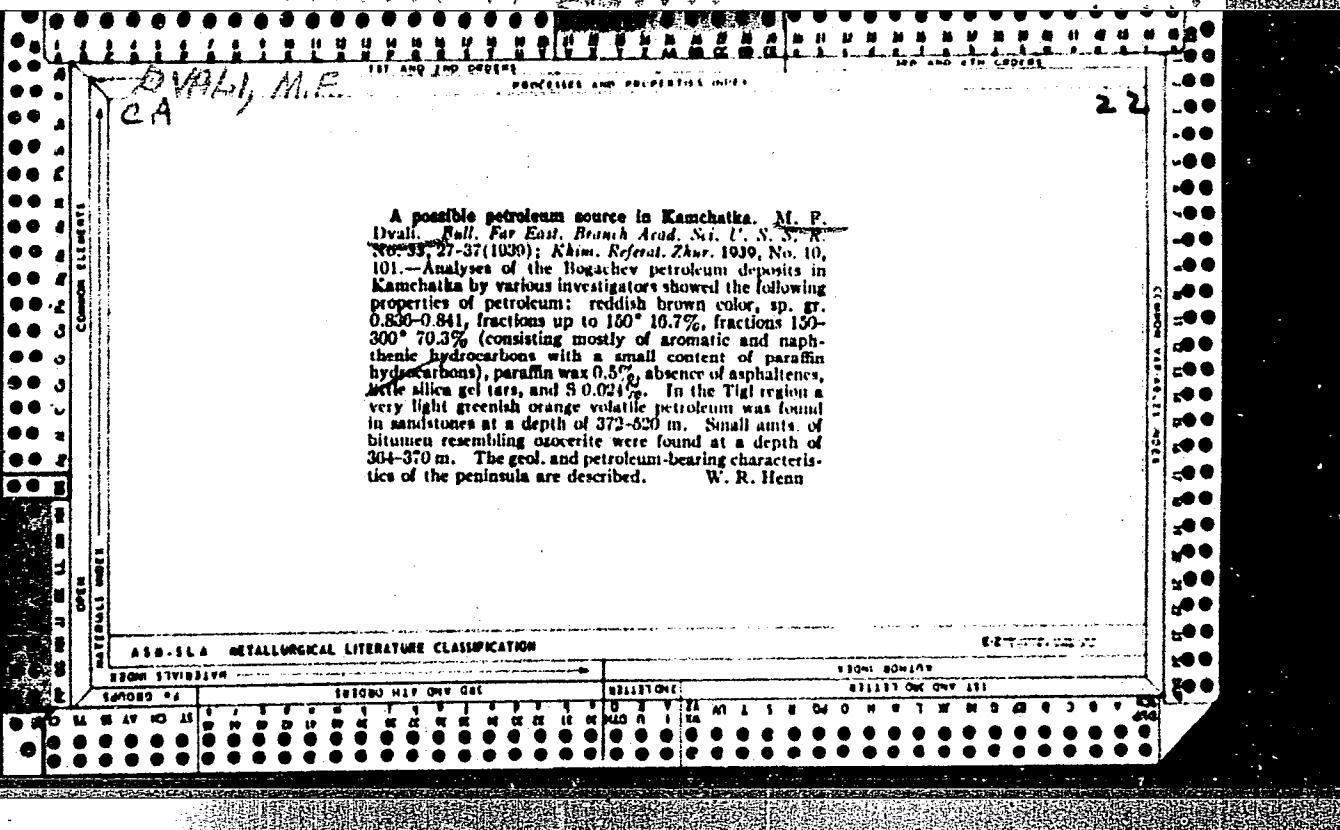
Medial crura of the diaphragm and their apertures. Soob. AN Gruz.  
SSR 30 no.4:517-520 Ap '63. (MIRA 17:9)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Predstavлено  
членом-корреспондентом АН ГрузССР Н.А. Дзхавахишвили.

DVALI, L.G.

Diagnosis and surgical treatment of hernia of the esophageal hiatus.  
Soob. AN Gruz. SSR 36 no.1:217-224 O '64.  
(MIRA 18:3)





BAKIROV, A.A., doktor nauk, redaktor; VASSOYEVICH, N.B., doktor nauk;  
VEBER, V.V., doktor nauk; DVALI, M.F., doktor nauk; DOBYANSKIY,  
A.V., doktor nauk; MAYMIN, Z.L., doktor nauk; MIRCHINK, M.V.,  
redaktor; ANDREYEV, P.F., kandidat nauk; AYZENSHTADT, G.Ye.,  
kandidat nauk; BOGOMOLOVA, A.I., kandidat nauk; GORSKAYA, A.I.,  
kandidat nauk; ZHABREV, D.V., kandidat nauk, redaktor; KAZMINA,  
T.A., kandidat nauk; MESSINEVA, M.A., kandidat nauk, PETROVA,  
Yu.N., kandidat nauk; RADCHENKO, O.A., kandidat nauk; TATARSKIY,  
V.T., kandidat nauk; TIKHIY, V.N., kandidat nauk; USPENSKIY, V.A.  
kandidat nauk, DYAKOV, B.F., redaktor; SAVINA, Z.A., redaktor;  
THOFIMOV, A.V., tekhnicheskiy redaktor.

[Origin of oil] Preiskhozhdenie nefti. Pod red. M.F.Mirchinka i  
dr. Moskva, Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi  
lit-ry, 1955. 483 p. (MLRA 9:1)

1. Chlen korrespondent AN SSSR (for Mirchink)  
(Petroleum geology)

DVALI, M.Y.

~~V.B. Porfir'ev's hypothesis on the origin of oil. Sov. geol. no.57:~~  
58-75 '57.  
(Petroleum geology)

DVALI, M.F.

Geological structure of the Palana region (western shores of the Kamchatka Peninsula). Trudy VNIGRI no.102:95-179 '57. (MLRA 10:9)  
(Palana region--Geology)

DVALI, M.F.

Various instances bitumenosity occurring in Mesozoic deposits in  
Chernyye Gory cross section. VNIGRI no.105:236-238 '57.  
(MIRA 11:9)  
(Chernyye Gory--Bitumen)

DVALI, M. F.

11(0) p.3, 5

PHASE I BOOK EXPLOITATION

SOV/1960

Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut

Geokhimicheskiy sbornik, no. 5 (Collected Papers on Geochemistry, Nr. 5) Leningrad, Gostoptekhizdat, 1958. (Series: It.: Trudy, vyp. 123) 1,000 copies printed.

Ed.: Pavel Fedorovich Andreyev; Exec. Ed.: L. Ya. Rusakova;  
Tech. Ed.: I. M. Gennad'yeva.

PURPOSE: The book is intended for the technical and scientific personnel of institutes and TsNIL (Central Scientific Research Laboratories) of the petroleum industry, and all those interested in the geology and geochemistry of petroleum.

COVERAGE: The book is the fifth issue of the Geokhimicheskiy sbornik (Collected Papers on Geochemistry) and contains articles contributed by VNIGRI staff members (All-Union Scientific Research Institute for Geological Survey) on various aspects of geo-

Card 1/7

Collected Papers (Cont.)

SCV/1966

solving many genetic problems. I. K. Voronova describes a new method of counting the total number of live bacteria. It may be applied in various microbiological studies. References accompany each article.

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7-27-59

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3(5) Dvalli, M.F. PHASE I BOOK EXPLOITATION

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Akademiya nauk Ukrainskoy SSR. Institut geologii poleznykh iskopayemykh

Problema migratsii nefti i formirovaniya neftyanykh i gazovykh skopleniy; materialy L'vovskoy diskussii 8-12 maya 1957 g. (Problem of Oil Migration and the Formation of Oil and Gas Accumulations; Materials of the Discussion Held in L'vov, May 8-12, 1957) Moscow, Gostoptekhizdat, 1959. 422 p. 1,100 copies printed.

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PURPOSE: This collection of articles is intended for a wide range of geologists and research workers interested in oil problems.

COVERAGE: Articles contained in this book deal with the problems of migration and accumulation of oil and gas. These problems were

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